

PHOTOGRAPHIC INTERPRETATION REPORT

**ICBM COMPLEX, OLOVYANNAYA, USSR**

NPIC/R-227/64

April 1964

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

**Declassification Review by NIMA / DoD**

NPIC/R-227/64

25X1A

Launch Site A	(FDI Site 1)	50-54N	115-49E	BE No
Launch Site B	(FDI Site 2)	50-55N	115-44E	BE No
Launch Site C	(FDI Site 3)	51-01N	115-57E	BE No

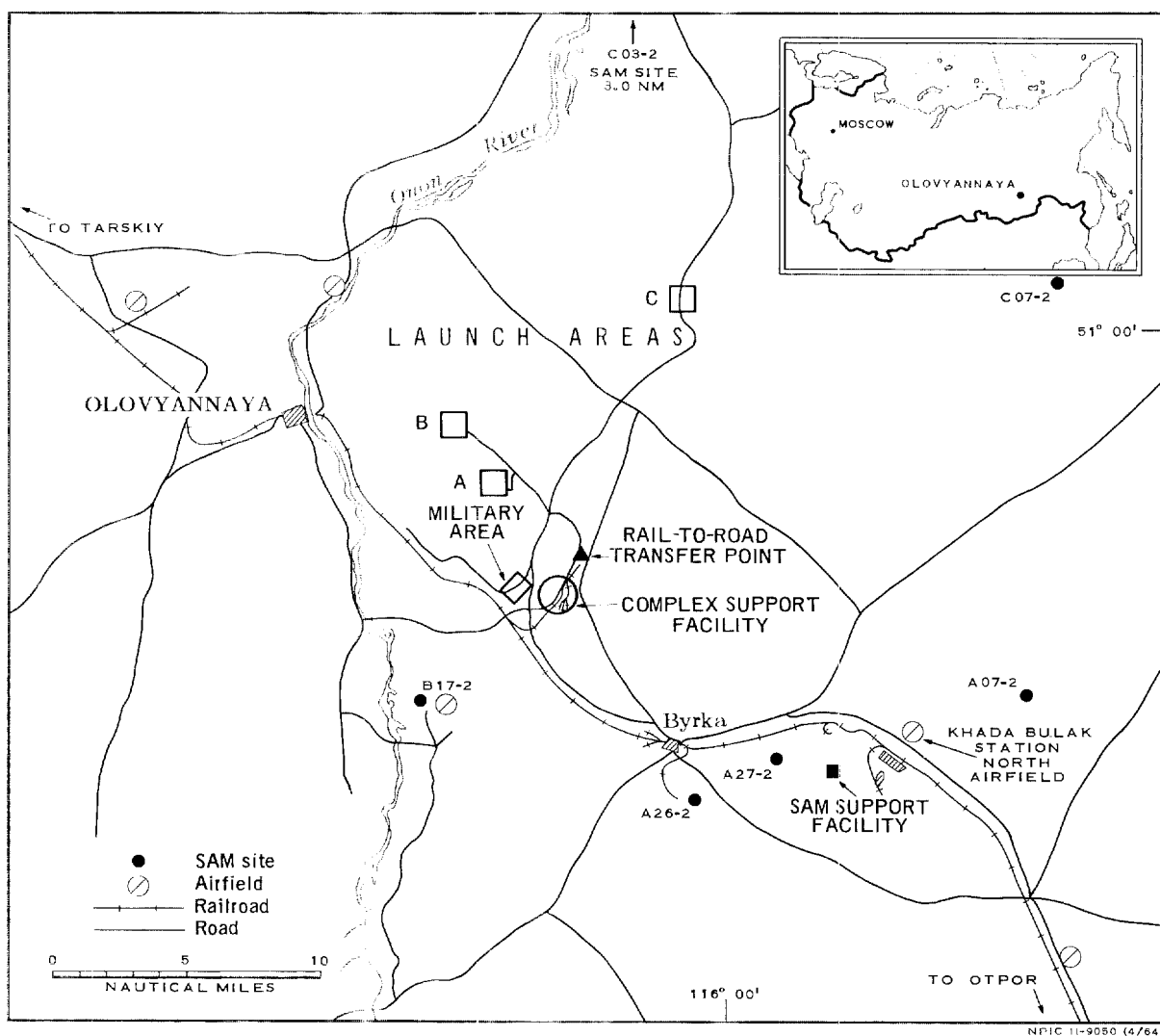


FIGURE 1. LOCATION OF LAUNCH COMPLEX.

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## ICBM COMPLEX, OLOVYANNAYA, USSR

### INTRODUCTION

25X1D This report, based on KEYHOLE photog-  
25X1D raphy through [REDACTED]  
25X1D revises and updates NPIC/R-94/63, dated [REDACTED]  
1/

The Olovyannaya ICBM Complex is located 12.5 nautical miles (nm) southeast of the town of Olovyannaya (Figure 1). The cities of Chita and Nerchinsk are located 115 nm to the northwest and 75 nm to the north-northeast, respectively. The USSR-Mongolia border at its closest point is 47 nm south-southeast of the complex. The complex is situated in the foothills of sparsely settled, low-lying mountains, the maximum elevation of which in this vicinity is 3,409 feet. A rail connection is provided by the Tarskiy-Otpor rail line, which connects with the Trans-Siberian railroad at Tarskiy, approximately 70 nm northwest of the complex.

The complex consists of a complex support facility, a rail-to-road transfer point, and three launch areas including three Type IIIA launch sites oriented on an azimuth of 60 degrees plus or minus 5 degrees.

No negation date can be given because there was evidence of early-stage construction at the time of the earliest photo coverage in [REDACTED]. However, it was not until [REDACTED] that the elements of the complex were seen clearly enough to make positive identification.

Military activity in the vicinity of the complex includes a previously established military area and six SA-2 SAM sites:

Olovyannaya SAM Site B17-2, BE No [REDACTED]  
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Olovyannaya SAM Site C03-2, BE No [REDACTED]  
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Olovyannaya ICBM Complex SAM Site C07-2, BE No [REDACTED]

Khada Bulak SAM Site A07-2, BE No [REDACTED]  
25X1A

Khada Bulak SAM Site A26-2, BE No [REDACTED]  
25X1A

Khada Bulak SAM Site A27-2, BE No [REDACTED]  
25X1A

### COMPLEX SUPPORT FACILITY

The complex support facility is located at 50-48N 115-50E, 12.5 nm southeast of Olovyannaya (Figure 2). It consists of a railhead and storage area and an administration and housing area. A military area which predates the launch complex lies just west of the administration and housing area. Facilities of this military activity may also be used in support of the launch complex.

A rail spur leaves the main line, parallels it for approximately one nm, and then curves to the northeast. The spur then follows the general alignment of a small stream for approximately 3.2 nm where it terminates at the rail-to-road transfer point. Approximately 0.9 nm before this terminus, the spur branches in a southerly direction to the railhead and storage area.

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The railhead and storage area consists of 3 rail spurs, 6 large warehouses, a batch plant with 2 inclined conveyers, and 19 miscellaneous buildings. The area between the rail spurs is used for open storage. No security fences or powerlines have been identified.

The administration and housing area lies 0.7 nm northwest of the railhead and storage area. It consists of an area approximately

2,600 by 2,000 feet and contains 37 barracks-type buildings and 18 miscellaneous buildings. There is a probable vehicle/equipment park on the southeast side of the area which is approximately 1,000 feet square and is probably secured.

At the northeast corner there are two buildings partly enclosed by a fence, probably board. This area had been previously used as a motor pool.

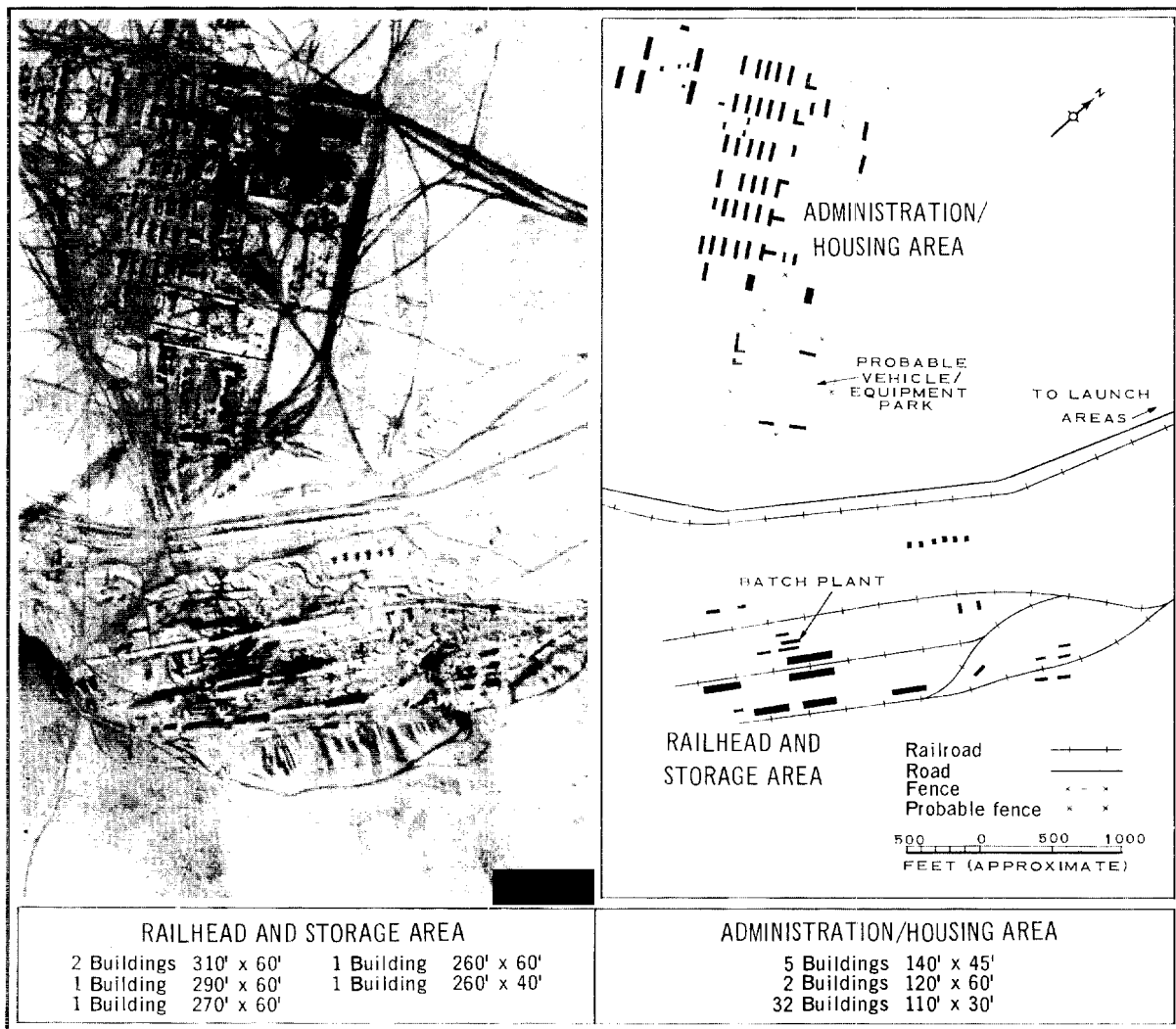


FIGURE 2. COMPLEX SUPPORT FACILITY.

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### MILITARY AREA

25X1D The military area (Figure 3) appeared to  
25X1D have been a previously established and complete  
25X1D installation when first observed in [REDACTED].  
[REDACTED] However, it has increased  
in size, and at least 75 additional buildings have  
been identified, although some of these may have  
existed in [REDACTED] and not been detected  
because of photographic limitations. The facility  
now consists of an area approximately 6,000 by  
3,000 feet which contains approximately 210  
buildings, including barracks, warehouses, and  
shops. An athletic field and a parade ground  
are also located in this area.

Just to the northeast of the military area

is a double-fenced storage area approximately  
1,300 by 1,000 feet which contains at least 25  
small buildings, and which may be an ammuni-  
tion/explosives storage area. A second, smal-  
ler, unidentified, secured area containing two  
small buildings is located approximately 1,000  
feet northeast of the double-fenced area.

Adjoining the military area on its eastern  
side is a pentagonal-shaped, double-fenced area  
containing three fairly large and at least three  
small buildings. There are approximately 40  
abandoned building foundations just south of the  
pentagonal-shaped, secured area.

### RAIL-TO-ROAD TRANSFER POINT

A loop-type rail-to-road transfer point  
(Figure 4) is located at 50-49N 115-52E, 2 nm  
northeast of the complex support facility.

It is served by two short spurs at the termi-  
nus of the line which serves the complex. Three  
buildings are present within the loop, and 13

others are in the immediate vicinity. Approxi-  
mately 2,000 feet south of the transfer point, a  
third short spur serves a rectangular area having  
linear earth mounds along part of the sides, and  
containing two square excavations.

### LAUNCH AREA A

25X1D Launch Area A consists of a Type IIIA  
25X1D launch site in a late stage of construction, a site  
support facility which also supports Launch  
Area B, and a probable receiving, inspection,  
and maintenance (RIM) facility under construc-  
tion (Figures 5 and 6). The area is located 5.4  
nm north of the complex support facility. It  
cannot be negated on available photography, as  
there was activity in the area at the time of the  
first available coverage, in [REDACTED].

The launch site is located at the base of a  
fairly steep hill and is enclosed by an irregularly

shaped fence approximately 2,350 by 1,700 feet.  
The completed loop road pattern and three silo  
covers are visible. Two buildings are present  
600 feet northwest of the site, and another 1,200  
feet to the southeast. A fourth building, occupy-  
ing an excavation in the hillside, is located  
1,200 feet to the east.

The site support facility, 0.8 nm north-  
northwest of the launch site, contains 38 bar-  
racks-type and 29 miscellaneous buildings.

The probable RIM facility appears to be  
under construction, and lies approximately 5,700  
feet east-southeast of the launch site. A short

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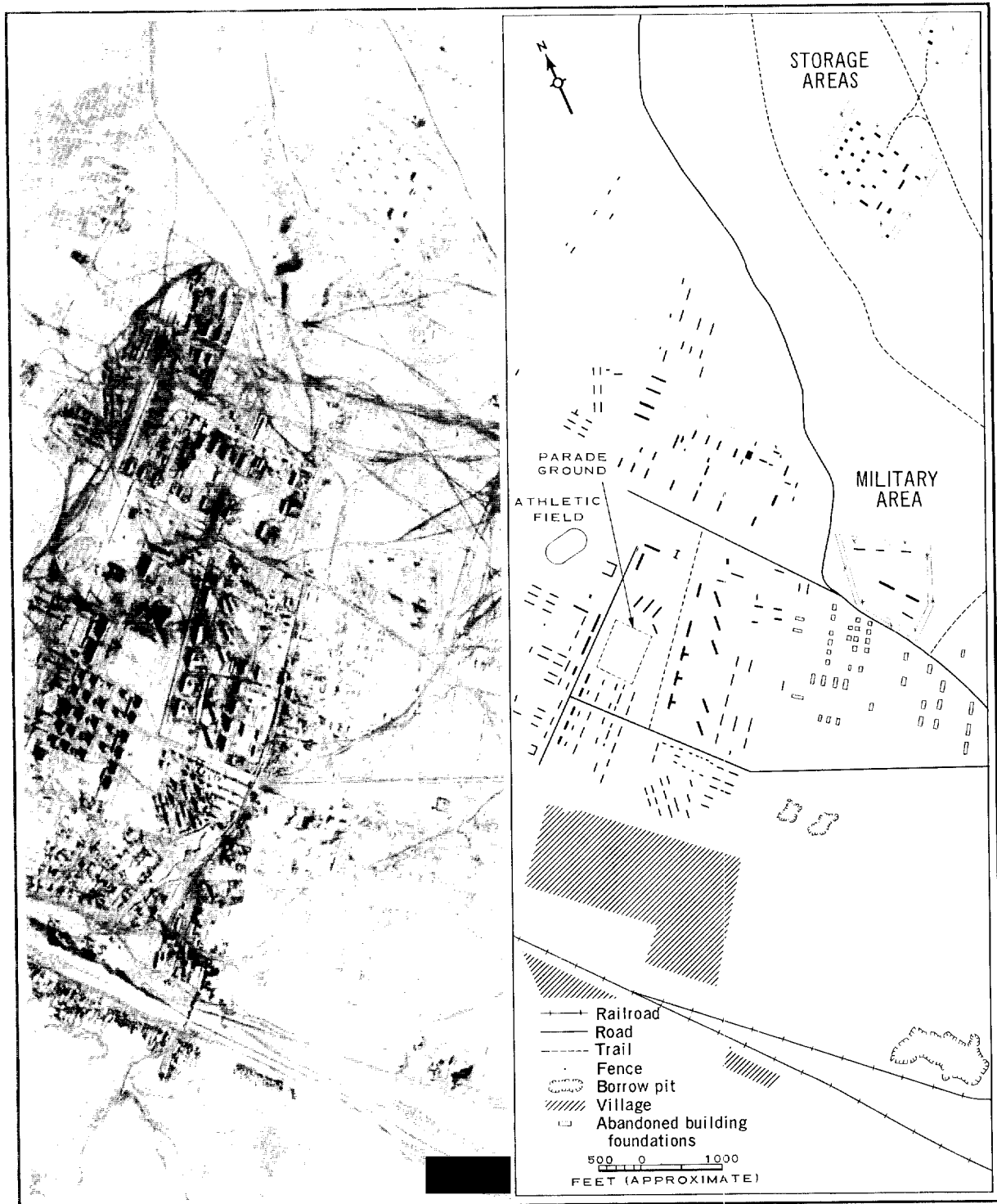


FIGURE 3. MILITARY AREA.

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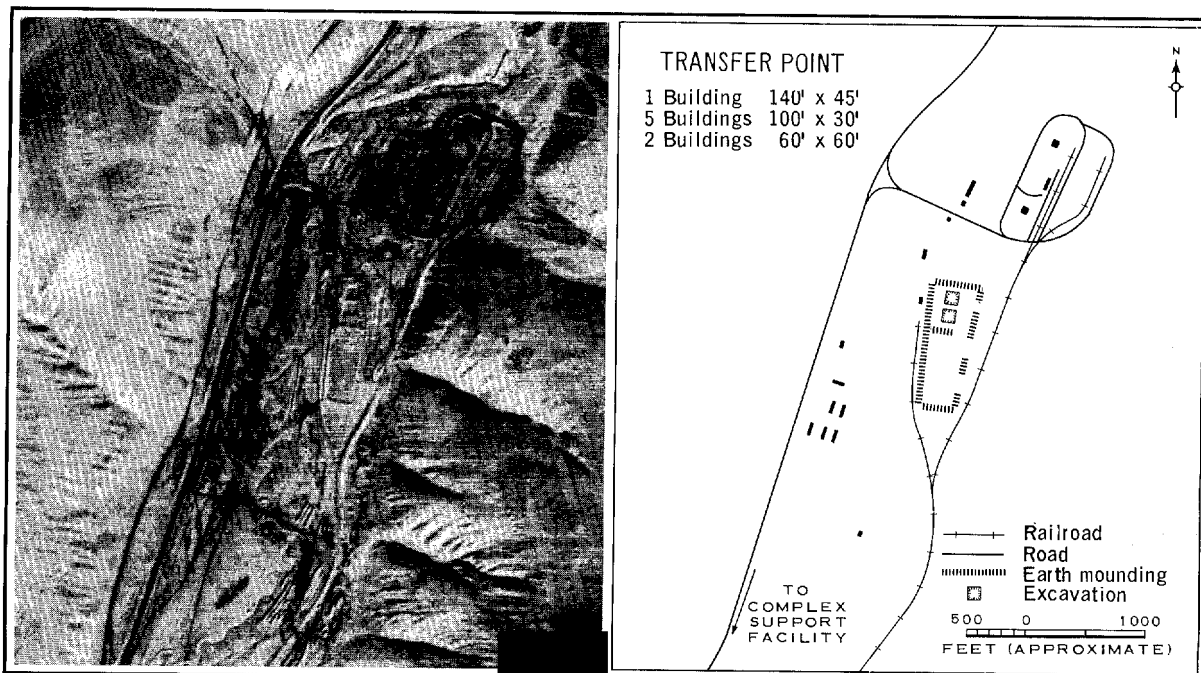


FIGURE 4. RAIL-TO-ROAD TRANSFER POINT.

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road branching off the complex main road leads past seven storage-type buildings set into excavations in the hillside. Adjoining these on the

southeast are three semiburied buildings. The RIM facility appears to be connected to the launch site by probable ditching.

#### LAUNCH AREA B

Launch Area B consists of a Type IIIA launch site in a midstage of construction, a site support facility shared with Launch Area A, and a possible RIM facility under construction (Figure 7). It is located 8.5 nm north-northwest of the complex support facility. The area can be negated as of [REDACTED] but construction had started by [REDACTED]

The launch site, enclosed by a probable security fence, is located on the side of a fairly steep hill, with higher ground on three sides. An open excavation with notch contains an equip-

ment bunker and three silos under construction. A small excavation has been made just off the west side of the larger excavation, and three buildings are located south of the latter within the fenced area.

The site support facility, located approximately 1.6 nm east-southeast of the site, has been described under Launch Area A.

The possible RIM facility under construction, consisting of 3 buildings and 4 excavations on the east side of the complex main road and 2 buildings on the west side, is situated about 5,000 feet east of the launch site.

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FIGURE 5. LAUNCH AREA A.

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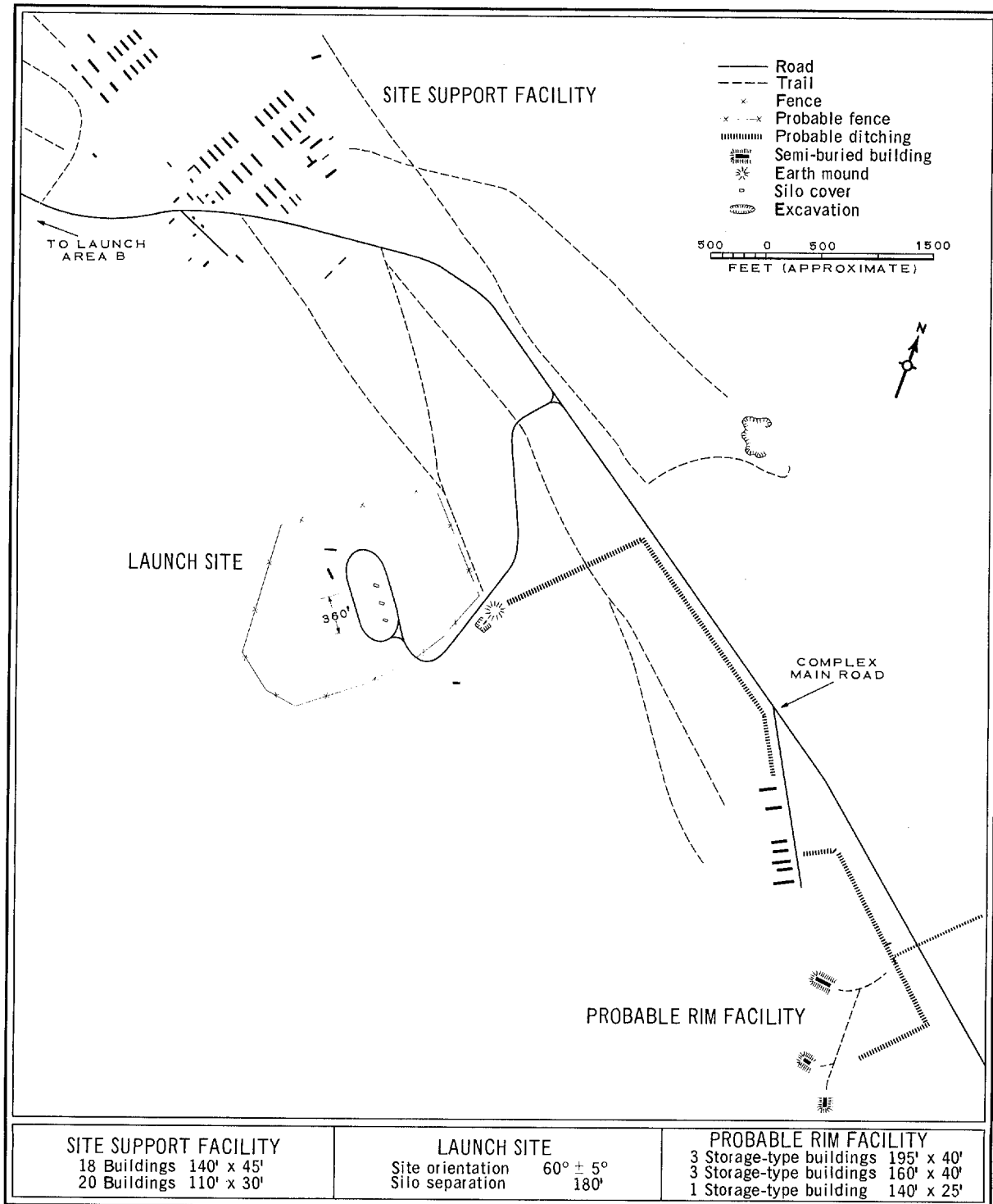


FIGURE 6. LAYOUT OF LAUNCH AREA A.

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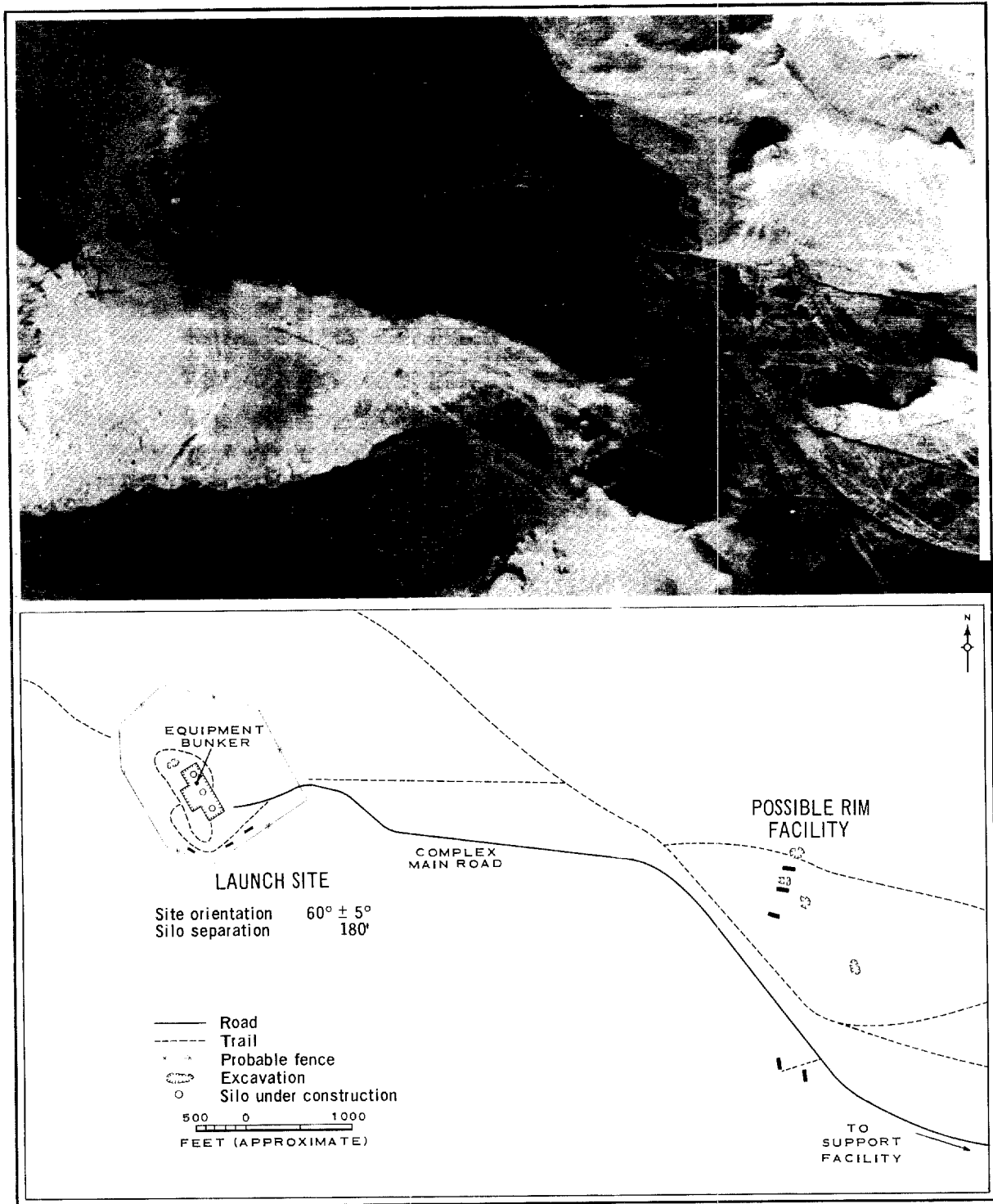


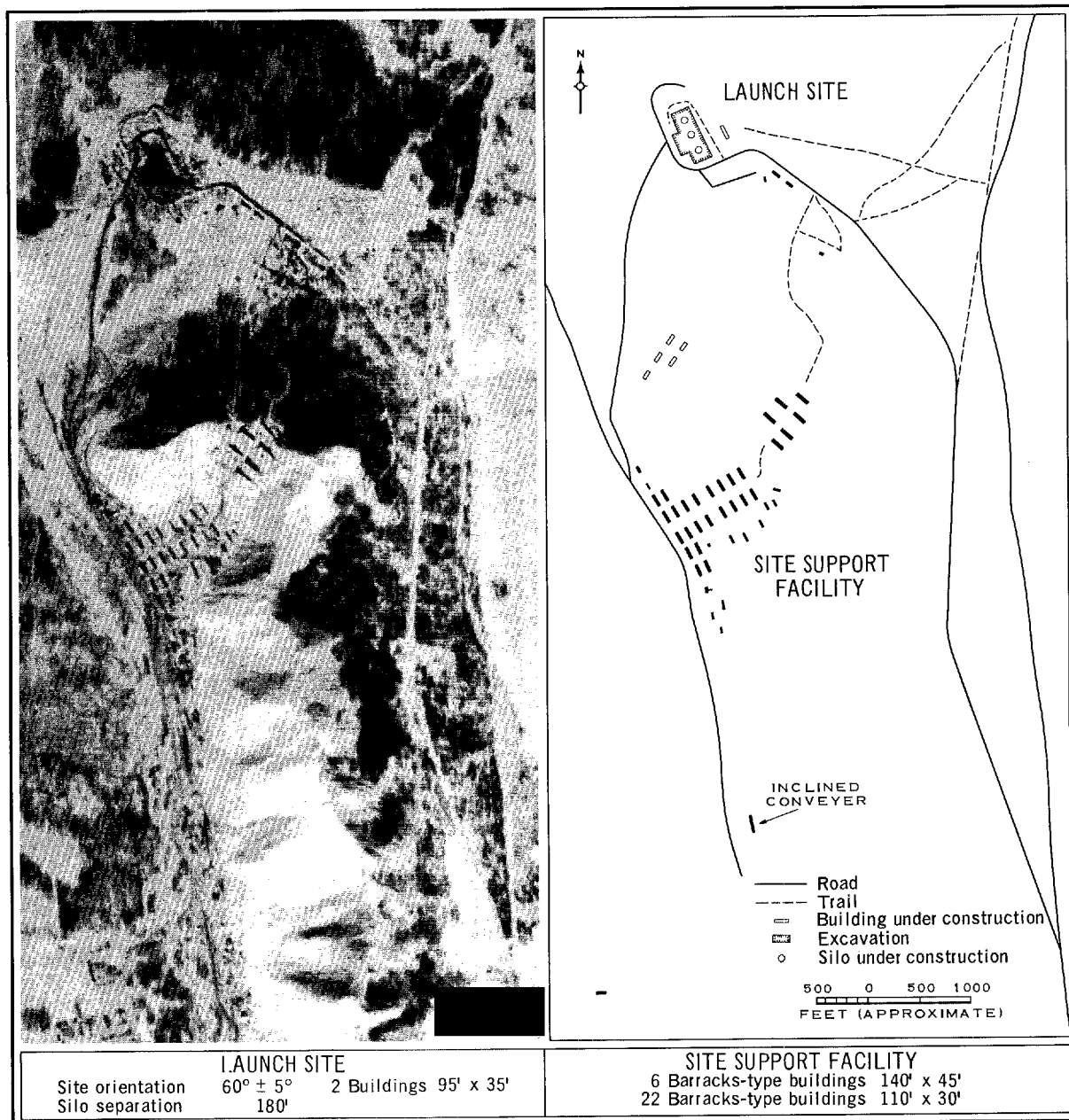
FIGURE 7. LAUNCH AREA B.

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### LAUNCH AREA C

Launch Area C consists of a Type IIIA launch site in an early stage of construction and a site support facility, and is located 13.5 nm north-northeast of the complex support facil-



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FIGURE 8. LAUNCH AREA C.

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25X1D ity (Figure 8). It was negated in [REDACTED]

side of the site.

25X1D [REDACTED]

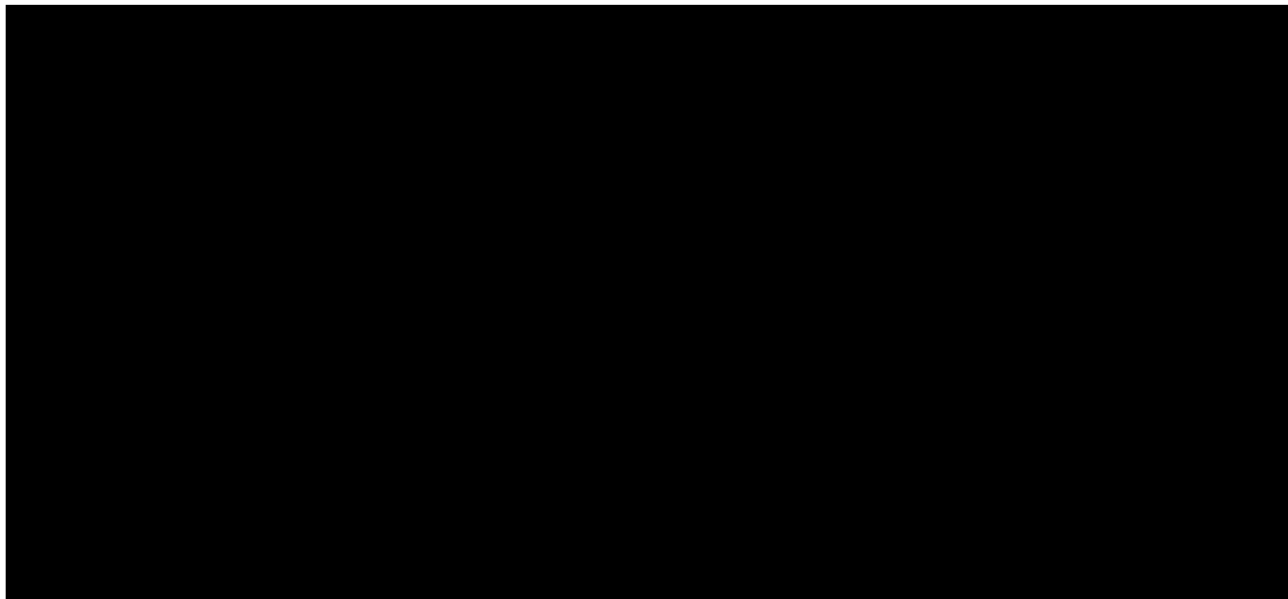
The launch site is located in a cleared area with no discernible security fencing. Part of the loop road pattern, the excavation with notch, and three silos under construction are present. Four small buildings and a fifth under construction are situated near the road on the east

The site support facility is located about 3,300 feet south of the site and consists of 28 barracks-type buildings and 18 miscellaneous structures, 5 of which are still under construction. An inclined conveyer is present approximately 3,400 feet south of the site support facility, on the east side of the road.

#### REFERENCES

#### PHOTOGRAPHY

25X1D



#### MAPS OR CHARTS

ACIC. WAC 202, 5th ed, Nov 51, scale 1:1,000,000 (CONFIDENTIAL)

ACIC. US Air Target Chart, Series 200, Sheet 0202-6A1, 2d ed, scale 1:200,000 (SECRET)

#### DOCUMENT

1. NPIC. R-94/63, *ICBM Launch Complex, Olorgannaya, USSR*, May 63 (TOP SECRET RUFF)

#### REQUIREMENT

NPIC. PC-51/64

#### NPIC PROJECT

N-60/64

Approved For Release 2001/08/21 : CIA-RDP78B04560A002000010076-0

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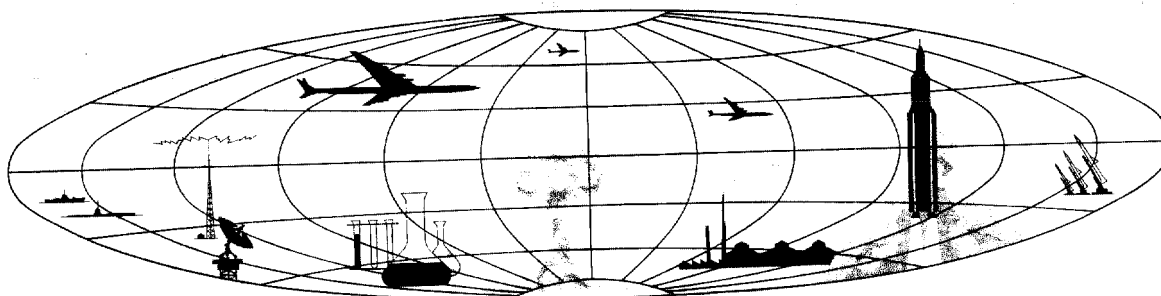
DIA

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